

Jorgensen Forge Early Action Area Removal Action
Laboratory Parameter Results

Date:	8/21/2014
Date of Sample Collection:	8/11/2014
Construction Activity:	Dredging DMU-3 in the DMU-3/DMU-4 relatively elevated PCB area
Results Summary:	Per EPA direction, the 300 foot compliance sample from the same time/depth as the BG and 150 foot compliance sample collected on August 11, 2014 was analyzed for Total PCBs because the background and 150 foot compliance sample results were higher than the chronic criterion. The 300 foot compliance station is the compliance point for chronic criteria and the results were lower than the chronic criterion. Since the background sample also had a result higher than the chronic criterion for Total PCBs, it is considered a riverwide condition not attributable to the dredging activity.
Type of Assessment	Instantaneous 300 foot compliance sample

Parameter	Units	Acute Criterion	Chronic Criterion	Previous Sample Results		300 C Result
				R-BG-UF2-S-140811	R-150C-DF2-S-140811	R-300-DF2-S-140811
Total PCBs	ug/L	10 ^a	0.03 ^a	0.034 J	0.034 J	0.014

Notes:

^a A 24-hour average not to be exceeded.

U = Indicates that the target analyte was not detected at the reported concentration.

J = Estimated concentration when the value is less than ARI's established reporting limits.